



**INFORMATION DISCLOSURE  
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**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,691,082	February 10, 2004	Aguilar et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2,388,358	November 30, 2003	CA				

**OTHER DOCUMENTS**

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Bessette et al., "The adaptive multirate wideband speech codec (AMR-WB)", IEEE Transactions on Speech and Audio Processing, Vol. 10, No. 8, November 2002, pp. 620-636.
		Bessette et al., "A wideband speech and audio codec at 16/24/32 kbit/s using hybrid ACELP/TCX techniques", Proceedings IEEE Workshop on Speech Coding Proceedings, 20-23 June 1999, pp. 7-9.
		Chen, "A candidate coder for the ITU-T's new wideband speech coding standard", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 2, 21-24 April 1997, pp. 1359-1362.
		Chen et al., "Transform predictive coding of wideband speech signals", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol.1, 7-10 May 1996, pp. 275-278.
		Combescure et al., "A 16, 24, 32 kbit/s wideband speech codec based on ATCELP", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 15-19 March 1999, pp. 5-8.
		Gibson et al., "Lattice Quantization", Adv. Electron. Phys., Vol. 72, 1988, pp. 259-331.
		Jbira et al., "Low delay coding of wideband audio (20 Hz-15 kHz) at 64 kbps", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 6, 12-15 May 1998, pp. 3645-3648.

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Lefebvre et al., "High quality coding of wideband audio signals using transform coded excitation (TCX)", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 19-22 April 1994, pp. I/193-I/196.
		Moreau et al., "Successive orthogonalizations in the multistage CELP coder", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), 1992, pp. 61-64.
		Ramprashad, "The multimode transform predictive coding paradigm", IEEE Transactions on Speech and Audio Processing, Vol.11, No. 2, March 2003, pp. 117-129.
		Schnitzler et al. "Wideband speech coding using forward/backward adaptive prediction with mixed time/frequency domain excitation", Proceedings IEEE Workshop on Speech Coding Proceedings, 20-23 June 1999, pp. 4-6.
		Xie et al., "Embedded algebraic vector quantizers (EAVQ) with application to wideband speech coding", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 7-10 May 1996, pp. 240-243.
		3GPP TS 26.173, ANSI-C code for the Adaptive Multi Rate - Wideband (AMR-WB) speech codec, 2004, pp. 1-19.
		3GPP TS 26.190, Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding Functions, 2005, pp. 1-53.
		3GPP TS 26.290 Audio codec processing functions; Extended AMR Wideband codec; Transcoding functions, 2004, pp. 1-72.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	